




Company Description

CIDETEC is a Technology Centre that brings together three leading international centres in the fields of Energy Storage, Surface Engineering and Nanomedicine. For more than 25 years, we have been working with leading companies to develop technology that makes the world a better place.

Information

 Deadline: 2025-03-18
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: San Sebastián

Company

CIDETEC



Main functions, requisites & benefits

Main functions

You will join a cutting-edge research centre, focused on sustainability and the circular economy, which has spent years understanding and revolutionising the surfaces of things, from those we touch every day in our homes or in our vehicles, to the most demanding materials for sectors such as aeronautics and energy. You will work on training and/or company transfer projects, carrying out your work in such a way that you are able to pursue several lines of research simultaneously, optimising resources and maximising results. Your work will focus on the following activities: To manage and plan/implement R&D projects. Direct interaction with clients. To reinforce and promote the printed electronics research line. To analyze results drafting reports and preparing presentations. To prepare proposals for applying for R&D funding in regional, national and European calls.

Requisites

Education: Industrial engineering, chemical engineering or similar. A PhD will be positively valued. Languages: Fluent in spoken and written English. Knowledge: The successful candidate must demonstrate sound knowledge and experience in all or some of the following aspects: Screen printing (preferably semi-automatic). Hybridisation of SMD components (Pick & Place). Vacuum and/or high pressure thermoforming. Simulation of deformation/thermoforming processes. Overinjection (FIM and/or IME). Knowledge and experience of the following will be considered a plus: 2D vectorial and 3D design via CAD. Design and validation of the functionality of printed systems such as circuits, sensors, antennae, heaters, etc. Substrate pre-activation to improve adherence of printed layers (plasma, chemical treatment, etc.). Characterisation of printed layers (thickness measurements, adherence, electrical conductivity, contact angle, etc.). Ink-jet printing. Observations: A highly motivated person, with a keen interest in research and innovation, you will join a multidisciplinary team. They must be able to organise their own work and meet deadlines and targets. Problem-solving capacity and scientific criteria. Good communication skills, verbal and written. *We positively value applications from people with a disability equal to or greater than 33%, in compliance with current legislation, the General Law on the Rights of Persons with Disabilities and their social inclusion (LGD).

Benefits

At CIDETEC you will be able to develop your career alongside a team of top-level professionals dedicated to innovation and seeking to provide practical solutions that result in a more sustainable world. Professional development opportunities that allow you to build a solid career, working on projects that transform both industry and society. Work with teams at the very highest level in local, national and European settings. Work-life balance initiatives. Continuous training. Privileged setting in a safe and friendly environment. Variable remuneration package for all employees.